

The Sky Islands and State Forestry

Sky Island Grant and other
Projects

State Forestry & the Sky Islands

- Direct and indirect involvement in a number of projects in or adjacent to the Sky Islands.
- Project sites selected based upon:
 - Past Fire History
 - Potential Fire Impacts
 - Community Wildfire Protection Plans
 - Missed Grant Opportunities
- Interagency approach to fuels management-
“connecting the dots”.

Sky Island Grant Projects

- State Forestry Competitive Grant
- Two On-Going Projects
- Two Future Projects
- All specifically tied to CWPPs
- Fuels reduction and modification in the Wildland Urban Interface.
- Projects designed to change exhibited fire behavior and thereby lessen impact on private property values.

Catalina Fuels Project



Specifications for Catalina



- Overall Objective is to change fire behavior across the landscape by:
- Reducing the density of smaller diameter trees.
- Eliminating Ladder Fuels.
- Removing dead and down material.

Before Treatment



After Treatment



After Treatment



Banning Creek Project



Mule Pass Fire 2009



Mule Pass Fire 2009



Moon Canyon Fire 2008



Moon Canyon 2008



Banning Creek Fuels Project

- Private Property Fuel Treatments in the Banning Creek Subdivision near Bisbee.
- Designed to limit wildfire's impact on the subdivision.
- Very similar treatments to the Catalina project.



Banning Creek Specifications

- Reducing the density of brush species (i.e., cat claw acacia, cat claw, and manzanita)
- Reducing the density of smaller diameter tree species.
- Pruning to eliminate ladder fuels
- Removal of dead and down material
- Mowing of perennial grasses.



Before and After Banning Creek



Future Projects- Sonoita



- Private Property “Home Ignition Zone” Treatments designed to limit a fire’s impact on homes within the Sonoita Elgin Fire District.
- Similar specifications as the Banning Creek Project.
- Pruning, Thinning, and Mowing.

Canelo Fire 2009



Elgin Fire 2009



Future Project

Palominas Riparian Gap



- Within the Palominas Fire District.
- Primarily the removal and disposal of dead and down material along the San Pedro River.
- Some thinning, pruning, and mowing.
- Designed to limit a fire's impact on private property values along the San Pedro River.

Other Projects



Loma Linda/Sabino

- Fuels project designed to reduce a fire's impact on private property values.
- Thinning of smaller diameter trees.
- Pruning ladder fuels
- Chipping of slash



Before Treatment



After Treatment



Oracle Firewise Projects

- Private property treatments.
- Designed to limit fire's impact on private property values.
- Thinning, pruning, mowing, and chipping.



Oracle Before and After



Oracle Before and After



Oracle Hill Fire 2002



Oracle Hill Fire 2002

